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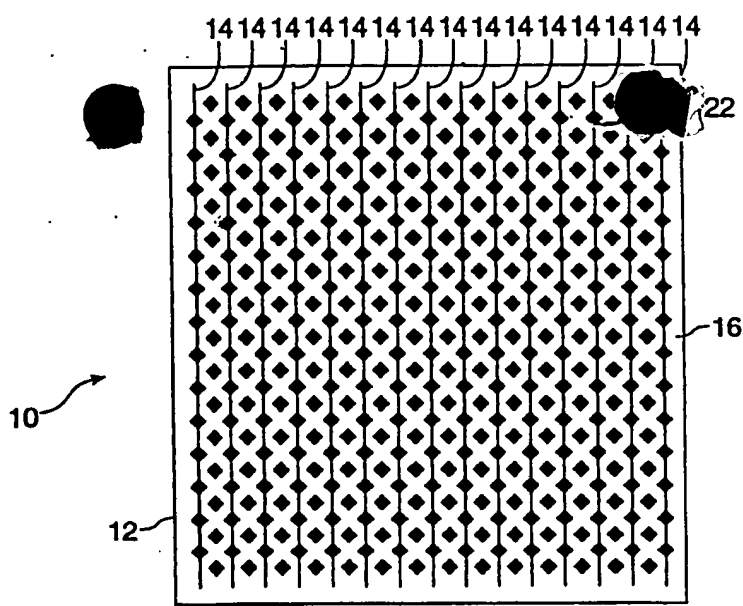


FIG. 1A

(PRIOR ART)

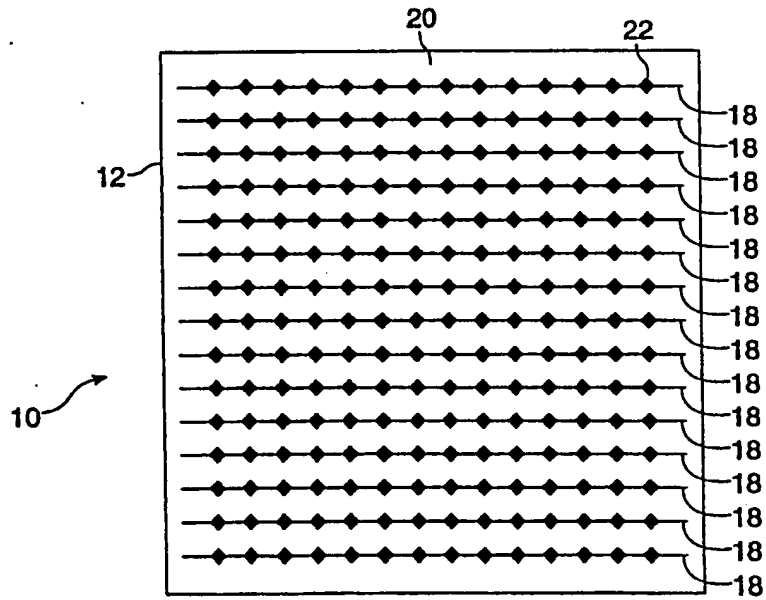


FIG. 1B

(PRIOR ART)

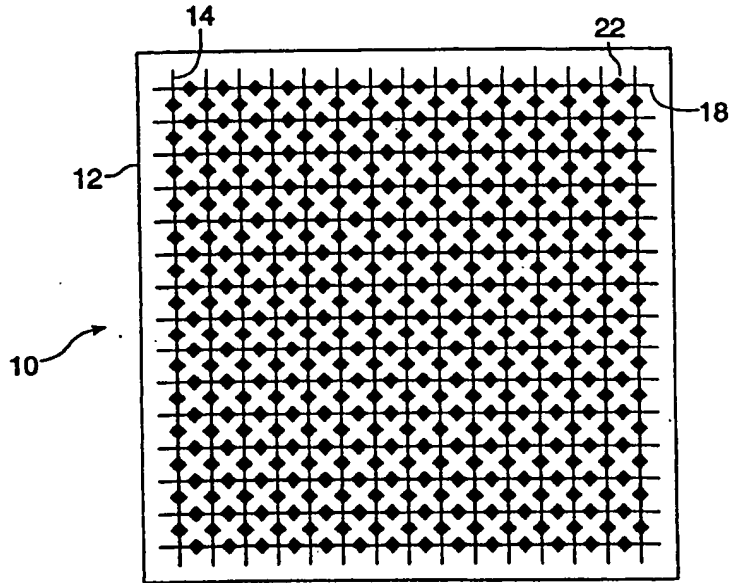


FIG. 1C

(PRIOR ART)

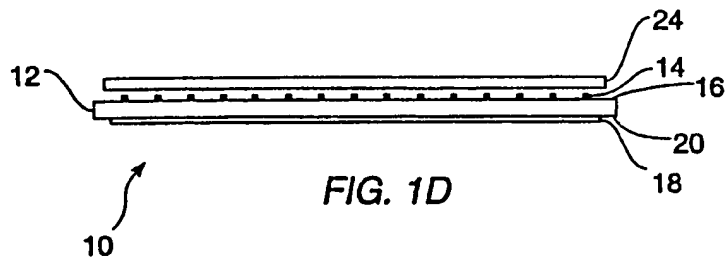


FIG. 1D

(PRIOR ART)

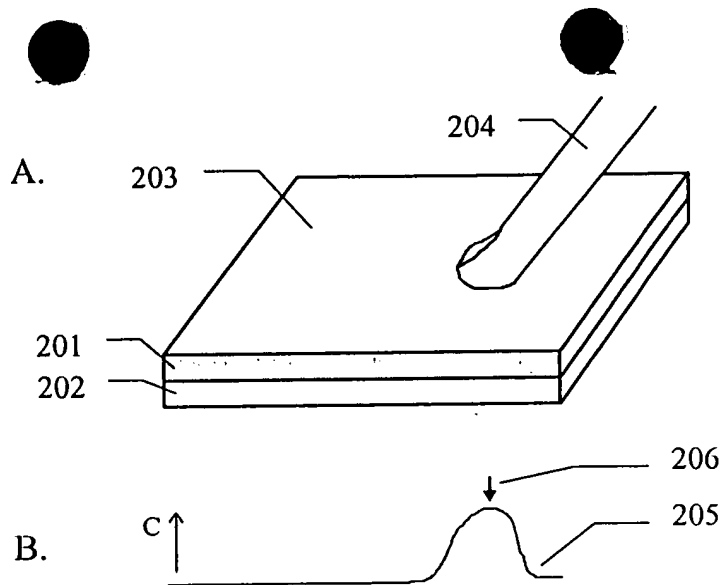
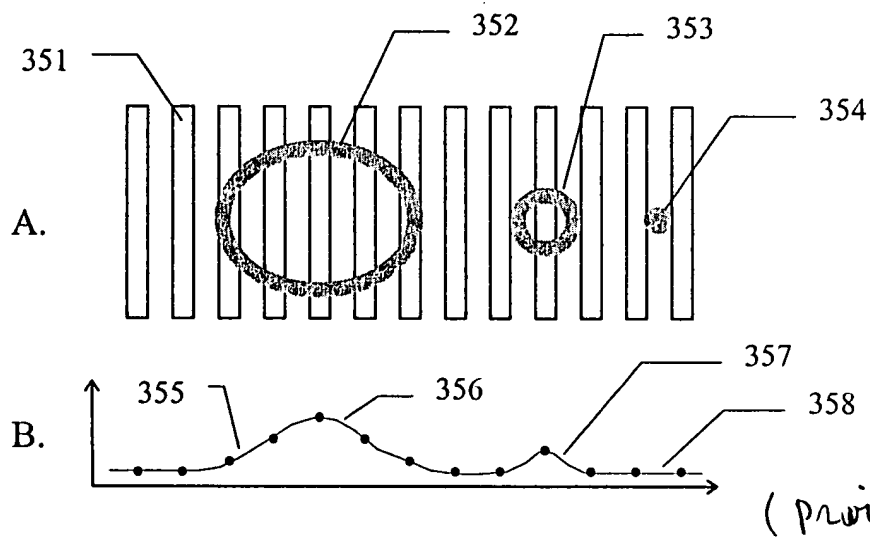


Figure 2. Detecting a finger on an insulating layer over the electrodes.

(Prior Art)



(Prior Art)

Figure 3. Measurement of finger capacitance in one dimension.

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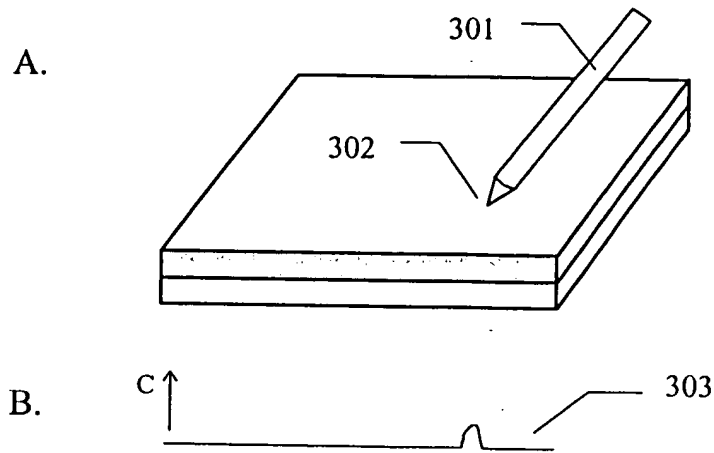
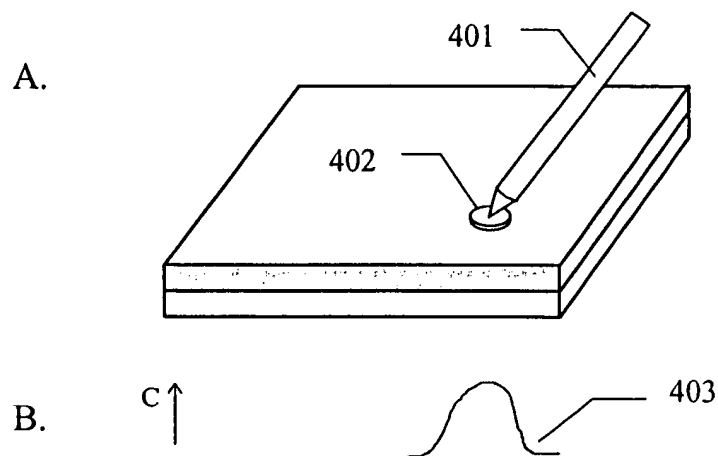


Figure 4. Stylus with small tip provides insufficient signal.

(Prior Art)



(Prior Art)

Figure 5. Stylus with enlarged tip to provide sufficient signal.

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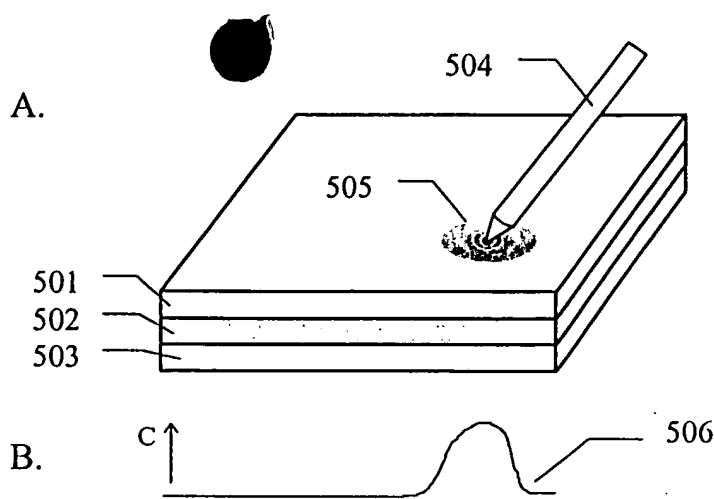


Figure 6. Capacitive touch pad with additional conductive layer providing sufficient signal with stylus.

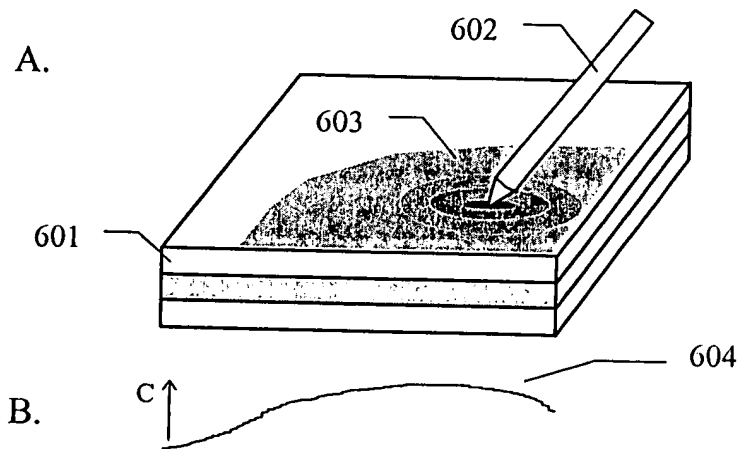


Figure 7. Additional conductive layer with conductance too high.

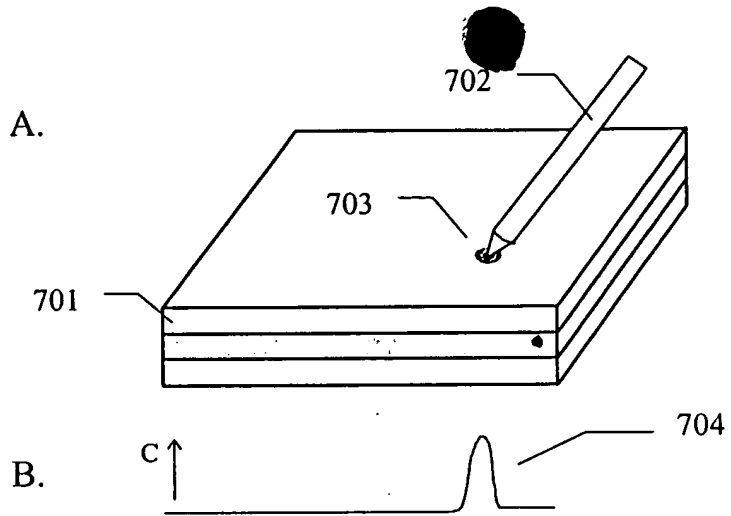


Figure 8. Additional conductive layer with conductance too low.

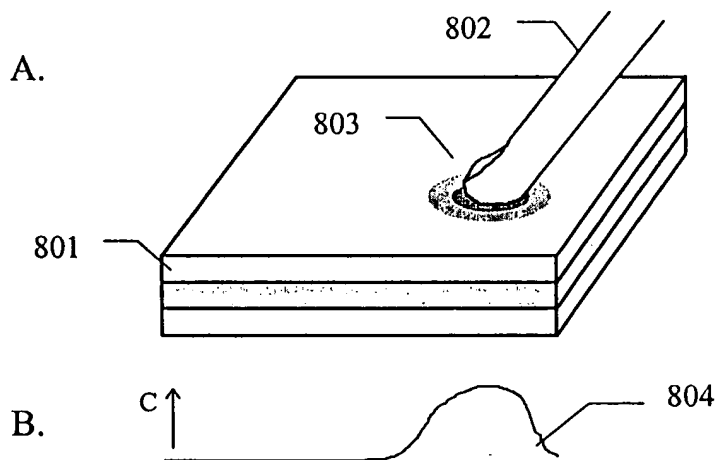


Figure 9. Capacitive touch pad with additional conductive layer providing sufficient signal with finger.

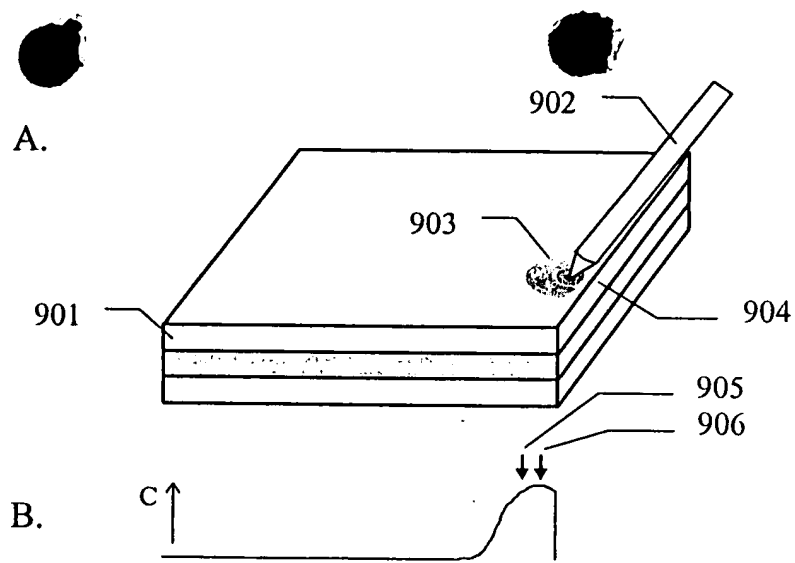


Figure 10. Distortion in position measurement near edge of sensor.

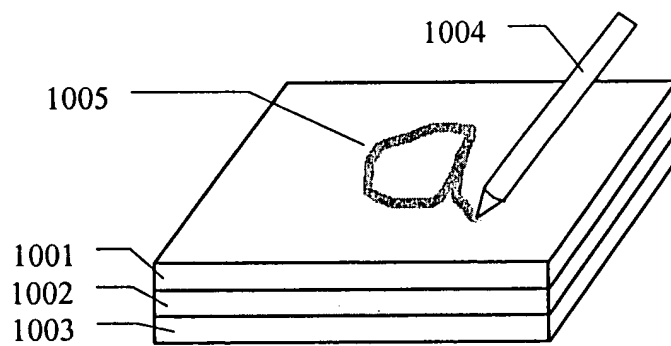


Figure 11. Providing visual feedback.

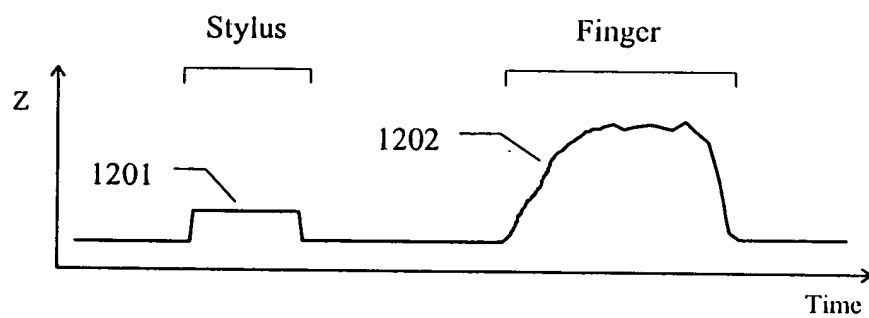


Figure 12. Distinguishing stylus and finger input.

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